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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

David R. Mikalonis et al.

Application No.: 10/583,350

Filing Date: June 19, 2006

Title: ROLLING BEARING HAVING A  
NICKEL-PHOSPHORUS COATING

) MAIL STOP MATTHEW L.  
) SCHNEIDER/ANP  
)  
) Group Art Unit:  
)  
) Examiner:  
)  
) Confirmation No.:

FIRST  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date October 19, 2006

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32,814

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703 836 6620



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of )  
David R. Mikalonis et al. ) Group Art Unit:  
Application No.: 10/583,350 ) Examiner:  
Filed: June 19, 2006 ) Confirmation No.:  
For: ROLLING BEARING HAVING A )  
NICKEL-PHOSPHORUS COATING )

**FIRST INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: October 19, 2006

By: Matthew L. Schneider  
Matthew L. Schneider  
Registration No. 32,814

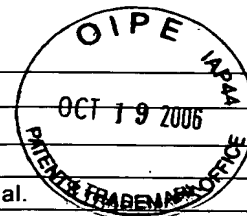
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**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/583,350
Filing Date	June 19, 2006
First Named Inventor	David R. Mikalonis et al.
Examiner Name	
Attorney Docket No.	0055938-000003

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	4,681,817	A	Shinada Manabu	07-21-1987

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	International Search Report	IPER	Abstract	Cited in Spec
	* 2-153075	A	Japan	06-12-1990				X			
	* 6-25898	A	Japan	02-01-1994				X			
	* 2003-97429	A	Japan	04-03-2003				X			
	* 3-138375	A	Japan	06-12-1991				X			
	* 3-138374	A	Japan	06-12-1991				X			
	* 3-260089	A	Japan	11-20-1991				X			
	* 2-219894	A	Japan	09-03-1990				X			
	* 64-41649	A	Japan	02-13-1989				X			

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	* A. Yoshida, M. Fujii, "Influence of soft surface modification on rolling contact fatigue strength of machine element", Tribology International vol. 35, (2002), pages 837-847, XP-002292911
	* Phillip D. Stapleton, Stapleton Technologies, "Electroless Alloy Deposition", 1994 pages 326-329, XP-002292912
	* D.N. LAPEDES: "Dictionary of Scientific and Technical Terms", 1978, MCGRAW-HILL, US, XP002367510, page 1552

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.